

LIST of PUBLICATIONS

- [1] *A Spectral Mapping Theorem for the Exponential Function in Linear Transport Theory*, Transport Theory and Stat. Physics, **14**(5) (1985), 655–667.
- [2] *Two Counterexamples to the Spectral Mapping Theorem for Semigroups of Positive Operators*, Integral Equations and Operator Theory, **9** (1986), 460–467.
- [3] *A Formula for the Resolvent of $(-\Delta)^m + M_q^{2m}$ with Applications to Trace Class*, Trans. Amer. Math. Soc., **303**(1) (1987), 325–344.
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- [6] *The local stability of positive solutions to the Hammerstein equation with a nonmonotonic Nemytskii operator*, Monatshefte für Mathematik, **106** (1988), 313–335.
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- [14] *A fast diffusion equation which generates a monotone local semiflow II: Global existence and asymptotic behavior*, Differential and Integral Equations, **4**(1) (1991), 175–187.
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- [16] *Domains of attraction of generic ω -limit sets for strongly monotone discrete-time semigroups*, J. reine angew. Math., **423** (1992), 101–173.
- [17] *Large-time behavior of a time-periodic cooperative system of reaction-diffusion equations depending on parameters*, SIAM J. Math. Anal., **23**(2) (1992), 387–411.
- [18] *Asymptotic behavior of strongly monotone time-periodic dynamical processes with symmetry*, J. Differential Equations, **100** (1992), 355–378.
- [19] *Linearly stable subharmonic orbits in strongly monotone time-periodic dynamical systems*, Proc. Amer. Math. Soc., **115** (1992), 691–698.

- [20] *Invariant 2-tori in the time-dependent Ginzburg-Landau equation*, Nonlinearity, **5**(2) (1992), 289–321.
- [21] *A construction of stable subharmonic orbits in monotone time-periodic dynamical systems*, Monatshefte für Mathematik, **115** (1993), 215–244.
- [22] *A short elementary proof of the Kreĭn-Rutman theorem*, Houston J. Math., **20**(1) (1994), 93–98.
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- [27] *Convergence in the part metric for discrete dynamical systems in ordered topological cones*, Nonlinear Analysis, **26**(11) (1996), 1753–1777.
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- [29] *An abstract form of maximum and anti-maximum principles of Hopf's type*, J. Math. Anal. Appl., **201** (1996), 339–364.
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TEN SELECTED ARTICLES from the Publication List

- [1] *Convergence to equilibrium on invariant d -hypersurfaces for strongly increasing discrete-time semigroups*, J. Math. Anal. Appl., **148** (1990), 223–244.
- [2] *Invariant 2-tori in the time-dependent Ginzburg-Landau equation*, Nonlinearity, **5**(2) (1992), 289–321.
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